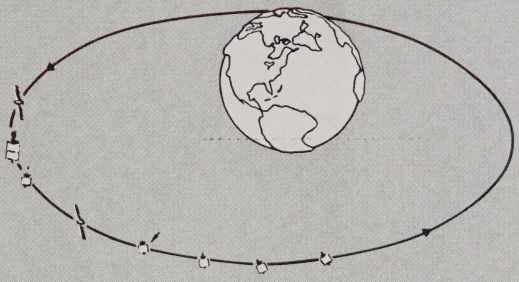
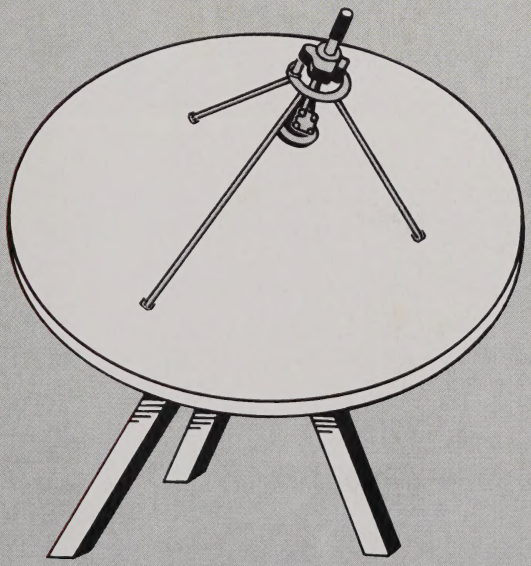
Muntz "The Oldest Living Name in Video"



SATELLITE EARTH STATION



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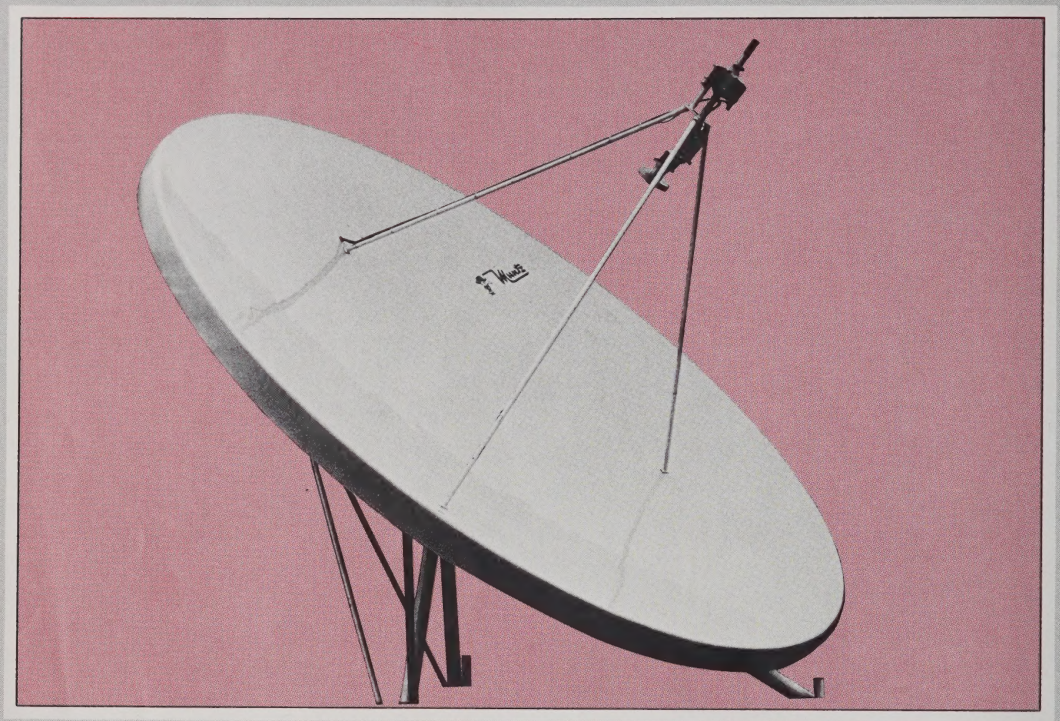
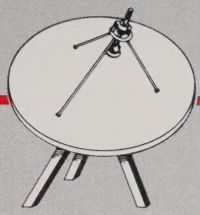
MUNTZ BASIC HOME EARTH STATION



POLAR TRACKING MOUNT	STEEL TUBULAR CONSTRUCTION - INCLUDES ALL BRACKETS TO MOUNT REFLECTOR AND STEERING TO AVAILABLE SATELLITES
REFLECTOR	13 FOOT PARABOLIC MICROWAVE "DISH" 3 PC F/D = 41.4 dB GAIN
FEED AND FEED MOUNT	MICROWAVE FEED. INCLUDING MOUNTING BRACKETS, SUPPORTS AND ROTATOR
ELECTRONICS	LOW NOISE AMPLIFIER. DOWN CONVERTER AND BASEBAND. ALL CABLING AND CONNECTORS ABOVE GROUND UP TO 100 FEET. COST OF ADDITIONAL LENGTH WILL BE QUOTED UPON REQUEST
PRICE	$4,995.00 FOR BASIC UNIT AS DESCRIBED ABOVE

ABOVE STATED PRICE INCLUDES COST OF BASIC HOME EARTH STATION AND INSTALLATION IN LOCAL AREAS (UP TO 50 MILES) AND UNDER STANDARD CONDITIONS.



The MUNTZ HOME EARTH STATION offers you the thrill of "Future Video" right now. Imagine receiving hundreds of first-run feature films, national sports events that are normally blacked-out in your area, round-the-clock children's and news feeds and dozens of other types of programming right in your home, direct from satellites.

The MUNTZ HOME EARTH STATION receives satellite broadcasts. There are already dozens of these sophisticated "birds" in orbit above the earth and each one is capable of transmitting between 12 and 24 "channels" of programming to your HOME EARTH STATION which can be positioned to receive all broadcasting stations. You do not have to tune to local stations or network TV. You get your programs from the same place they do; the satellites.

The Federal Communications Commission (FCC) actually encourages the private use of HOME EARTH STATIONS by eliminating any licensing requirements or fees. Use of the MUNTZ HOME EARTH STATION is legal and free. All you do is turn on your TV and choose a satellite channel to enjoy more than 5000 direct satellite programs per month.

Television programmers across the continent are now beaming their shows up to communications satellites (such as the RCA SATCOM I). These birds receive, amplify and beam down *crystal-clear* programs of infinite variety to all parts of the nation. Anyone with a MUNTZ HOME EARTH STATION can receive these venues.

Until now, satellite communications were reserved for industrial users and the financially elite due to the high cost of microwave equipment. CBS, NBC, and ABC use satellites to "link-up" their news departments around the world ("Live Via Satellite"). Cable TV stations get their movies from sources like Home Box Office (HBO) who beam their features up to the satellites for national distribution. Twenty-four hour news, sports and children's programs each have their own "transponder" or channel on these birds. There are even some religious and Spanish language program channels. Local stations such as KTTV (Los Angeles), WGN (Chicago), WOR (New York) and WTBS (Atlanta) are just a few of the independent stations who beam their entire schedules up to satellites thereby becoming "SUPER STATIONS" and increasing their ad revenues and your program choice. This is what allows you to watch a national sports event that may be blacked-out in your area. You can watch it on the visiting team's local station!!

MADMAN MUNTZ has brought the cost of the HOME EARTH STATION down from $75,000 (two years ago) to $4,995.00 installed. Obviously, more than a TV set but a significant reduction in the price.

The MUNTZ HOME EARTH STATION consists of a 13 foot "dish", amplifier and receiver, and it is as simple to watch as regular TV. You can record programming from any satellite station and watch it at your leisure using your Video Tape Recorder. You can watch satellite programs on your MUNTZ GIANT SCREEN TV for a true theatrical experience. Once your MUNTZ HOME EARTH STATION is set up, there is no technical assistance necessary to operate it.

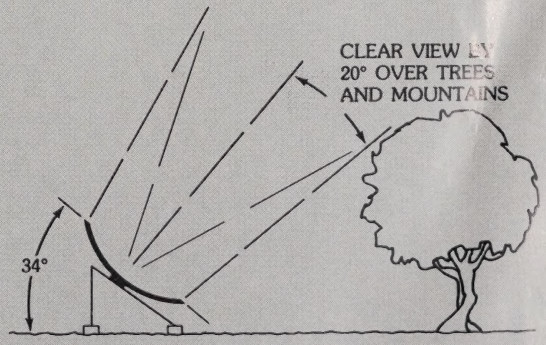
All of the Communications Satellites orbiting the earth travel at the same speed as the earth's rotation, so they remain motionless in relation to the ground. Therefore, you don't have to reposition or re-adjust your dish to "track" a satellite. Just aim (actually we'll do it if you like) and leave it. Steering to track different satellites is simple and requires no technical assistance.

America's strength lies in her free enterprise system, and that master entrepreneur MADMAN MUNTZ is inspiring new and better forms of economical home entertainment . . . THE MUNTZ HOME EARTH STATION . . . at down-to-earth prices!

YOUR REFLECTOR MUST "LOOK" SOUTH AT AN ANGLE OFF HORIZONTAL, APPROXIMATELY EQUAL TO YOUR LONGITUDE, AND "SEE" SKY CLEAR OF TREES AND MOUNTAINS.

NOTE EXAMPLE BELOW:

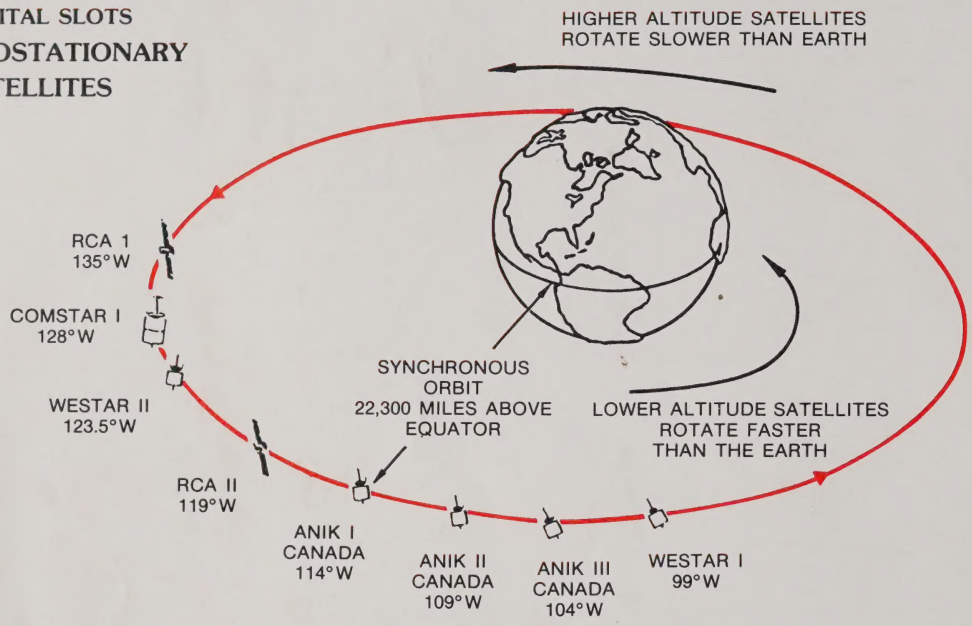
FOR YOUR REFLECTOR MOUNT DESIGN, WE NEED YOUR LATITUDE AND LONGITUDE TO THE NEAREST MINUTE (AVAILABLE FROM AUTO CLUB ROAD MAPS).



LONGITUDE 34°

SATELLITE PROGRAMMING GUIDE

ORBITAL SLOTS
GEOSTATIONARY SATELLITES



RCA SATCOM F1 satellite. This bird supplies mostly CATV programming.

Transponder Number	Program
1.	KTVU - San Francisco Independent
2.	PTL - People That Love - religious
3.	WGN - Chicago Independent
4.	Broken and out of service
5.	STAR CHANNEL - Warner Bros.
6.	WTBS - Atlanta Independent
7.	ESPN - All Sports Network
8.	CBN - Christian Broadcasting Network - religious
9.	Madison Square Garden - NYC pay TV
10.	SHOWTIME - West coast time pay TV
11.	STAR CHANNEL - Warner Bros.
12.	SHOWTIME - East coast time pay TV
13.	KTBN - Trinity Religious
14.	RCA International Traffic
15.	For sale
16.	FANFARE - pay TV
17.	Showtime - pay TV
18.	Reuters News Service - from England
19.	For sale
20.	Home Box Office - pay TV
21.	Southern Satellite Systems
22.	Home Box Office - pay TV
23.	Home Box Office - pay TV
24.	Home Box Office - pay TV

RCA SATCOM F2 satellite. This bird supplies network contract video and assorted occasional video usage.

4	occasional video
8	NBC contract video
16, 17, 18, 20, 22, 23	occasional video

WESTERN UNION WESTAR 1. This bird supplies the Public Broadcasting Network and occasional video usage.

1, 2, 6, 12	occasional video
8	PBS network video
9	PBS network video
11	PBS network video

WESTERN UNION WESTAR II. This bird supplies the Spanish Information Network and occasional video usage.

1, 4, 12	occasional video
7	Spanish Information Network

CANADIAN ANIK III. This bird supplies programming for the Canadian Broadcasting Co.

4, 8, 10, 12	CBC Network video, French TV, English TV and CBC Northern service.